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# PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q92194

Group Art Unit: Not Yet Assigned

Nobuhiko TSUDA, et al.

Appln. No.: 10/564,642

Confirmation No.: No et Assigned Examiner: Not Yet Assigned

Filed: January 13, 2006

For: METHOD FOR PRODUCING FLUORINE-CONTAINING POLYMER, AQUEOUS

DISPERSION OF FLOURINE-CONTAINING POLYMER, 2
ACYLOXYCARBOXYLIC ACID DERIVATIVE, AND SURFACE ACTIVE AGENT

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

#### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; co-pending non-provisional U.S. applications filed after June 30, 2003; and Osipov et al., cited in the International Search Report for PCT/JP2004/010214.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP2004/010214 dated November 16, 2004), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office. Additionally, Applicants submit herewith English language Abstracts for JP 8-333408, JP 60-188408, JP 61-207413, JP 61-286348, JP 3-224132, JP 9-183880, JP 10-212261, JP 2002-234860 and JP 2003-119204.

Also, U.S. Patent Nos. 6,103,843 and 6,482,882 correspond to JP 9-183880, U.S. Patent No. 5,663,251 claims priority from JP 8-333408, U.S. Patent No. 4,529,781 claims priority from JP 60-188408, U.S. Patent Nos. 5,182,132 and 5,443,888 correspond to JP 3-224132, U.S. Patent No. 4,564,661 claims priority from JP 61-207413, EP 0 191 605 corresponds to JP 61-228008 and U.S. Patent No. 5,763,552 corresponds to JP 10-212261.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/564,642

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waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

Abraham J. Rosner

Registration No. 33,276

SUGHRUE MION, PLLC Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE 23373 CUSTOMER NUMBER

Date: March 22, 2006

Substitute for Form 1449 A & B/PTO

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Comp	olete if Known
Application Number	10/564,642
Confirmation Number	Not Yet Assigned
Filing Date	January 13, 2006
First Named Inventor	Nobuhiko TSUDA
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q92194

Examiner Initials*	Cite No.1	Document Number		Publication Date	
		Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Docume
		US 4,529,781		07-16-1985	CAVANAUGH
		US 4,564,661		01-14-1986	BERESNIEWICZ
101P	E	US 5,182,132		01-26-1993	MURAI et al.
	4	US 5,443,888		08-22-1995	MURAI et al.
		US 5,663,251		09-02-1997	KATO et al.
MAR 2 2	2006	US 5,763,552		06-09-1998	FEIRING et al.
, ,	<i>\\\\</i>	US 6,103,843		08-15-2000	ABUSLEME et al.
<b>6</b>		US 6,429,258	B1	08-06-2002	MORGAN et al.
TO THE		US 6,482,882	B2	11-19-2002	ABUSLEME et al.

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		JP	8-333408		12-17-1996	ASAHI GLASS CO., LTD.	Abstract
		JP	60-188408		09-25-1985	DU PONT	Abstract
		EP	0 191 605	A2	08-20-1986	E.I. DU PONT DE NEMOURS AND COMPANY	
		JP	61-207413		09-13-1986	DU PONT	Abstract
		JР	60-228008		10-11-1986		
		JP	61-286348		12-16-1986	NIPPON MEKTRON KK	Abstract
		JP	3-224132		10-03-1991	MATSUSHITA ELECTRIC IND CO LTD	Abstract
	_	JP	9-183880		07-15-1997	AUSIMONT S.p.A.	Abstract
		JP	10-212261		08-11-1998	DU PONT	Abstract
		JP	2002-234860		08-23-2002	DAIKIN IND LTD	Abstract
		JP	2003-119204		04-23-2003	DAIKIN IND LTD	Abstract
		<u> </u>					

		NON PATENT LITERATURE DOCUMENTS		
Examiner Cite Initials* No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			
		Maria IORIO, et al.; "Synthesis of colchifoline from deacetylcolchiceine", Canadian Journal of Chemistry, 1981, 59 (2), pages 283 to 284		
		Osipov et al.; "A new strategy for the synthesis of α-difluoromethyl-substituted α-hydroxy and α-amino acids"; Journal of Organic Chemistry, 1996, 61(21), pages 7521 to 7528		

			 <del></del>
Examiner Signature	 	 Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.